

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 1 | ("20080284043").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/18 10:40 |
| S2 | 56 | (Hagen, Robert-Christian).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 10:40 |
| S3 | 144 | (Pohl, Jens).in. NOT S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 10:41 |
| S4 | 11 | ("20010054758" "20010054770" "20030038374" "20030047798" "20040124539" "20040145039" "20050046006" "6828665" "6861288" "7049692" "7102892").PN. OR ("7456495").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 10:58 |

EAST Search History

| | | | | | | |
|----|-----|---|------------------------------|-----|----|------------------|
| S5 | 114 | ("20020088355" "20030122240" "20030137808" "20030168725" "20030201526" "20040094751" "3239719" "3665256" "3737986" "3777221" "4038488" "4245877" "4288841" "4322778" "4398235" "4437235" "4549200" "4616655" "4632293" "4763188" "4802062" "4982265" "4998886" "5061990" "5107586" "5128831" "5130894" "5191404" "5191405" "5239198" "5239447" "5241456" "5259767" "5262594" "5285352" "5299094" "5311401" "5311407" "5313366" "5316787" "5377077" "5394300" "5400904" "5412538" "5418688" "5450283" "5479318" "5492223" "5498906" "5507403" "5514907" "5570274" "5579207" "5656856" "5677569" "5701233" "5739581" "5742097" "5744827" "5744862" "5754408" "5757079" "5783870" "5798014" "5810609" "5869353" "5869356" "5910885" "5982633" "6014316" "6028352" "6038132" "6049972" "6072122" "6081429" "6084293" "6084780" "6093249" "6101100" "6107683" "6160718" "6214640" "6222739" "6262488" "6291259" "6313522" "6313524" "6320757" "6388335" "6404043" "6428650" "6445591" "6462284" "6469376" "6472735" "6515237" "6559539" "6566746" "6566760" "6614110" "6618267" "6627984" "6628527" "6665194" "6683377" "6777798" "6787916" "6828666" "6924556" "6991964" "RE36916").PN. OR ("7102892").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 10:59 |
| S6 | 30 | ("5291061" "6278613" "6340846" "6441483" "6472758" "6492726" "6563205" "6577013" "6603072" "6730543").PN. OR ("6861288").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 11:15 |
| S7 | 7 | US-6313522-\$.DID. OR US-6437433-\$.DID. OR US-6407448-\$.DID. OR US-20010028104-\$.DID. OR US-20020163077-\$.DID. OR US-20030020154-\$.DID. OR US-20030030143-\$.DID. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 11:57 |

EAST Search History

| | | | | | | |
|-----|------|--|------------------------------|-----|-----|------------------|
| S8 | 28 | ("5045921" "5477611" "5625221" "5776796" "5783870" "5793118" "5930598" "5933709" "5950072" "5977640" "5994166" "6020633" "6020637" "6025258" "6028365" "6051890" "6054337" "6072233" "6093584" "6117705" "6172423" "6180881" "6313522").PN. OR ("6407448").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 12:00 |
| S10 | 89 | (257/E23.041).OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/18 12:45 |
| S19 | 288 | (257/E23.049).ccls. NOT S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 13:31 |
| S20 | 294 | (257/E23.042).ccls. NOT S10 NOT S19 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:07 |
| S21 | 406 | (257/E23.047).ccls. NOT S10 NOT S19 NOT S20 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:20 |
| S22 | 509 | (257/E23.187).ccls. NOT S10 NOT S19 NOT S20 NOT S21 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:20 |
| S23 | 708 | (257/E23.055).ccls. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:21 |
| S24 | 834 | (257/E23.043).ccls. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:21 |
| S25 | 1046 | (257/E23.01).ccls. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 NOT S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:21 |
| S26 | 1298 | (257/E23.065).ccls. NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 NOT S24 NOT S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:22 |
| S28 | 952 | (257/E25.013).ccls. AND (deformable or flexible) NOT S10 NOT S19 NOT S20 NOT S21 NOT S22 NOT S23 NOT S24 NOT S25 NOT S26 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 14:25 |
| S30 | 28 | ("5045921" "5477611" "5625221" "5776796" "5783870" "5793118" "5930598" "5933709" "5950072" "5977640" "5994166" "6020633" "6020637" "6025258" "6028365" "6051890" "6054337" "6072233" "6093584" "6117705" "6172423" "6180881" "6313522").PN. OR ("6407448").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/18 15:19 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|-----|----|------------------|
| S37 | 178 | (438/106).cccls. and flexible and ball and contact pad | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 16:21 |
| S38 | 5 | (438/106).cccls. and interconnection film | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 16:48 |
| S39 | 5 | (257/E25.013).cccls. and interconnection film | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 16:51 |
| S49 | 321 | (flex-circuit or flex circuit or flexible circuit) and (ball grid array or BGA) and (stack or stackable or stacking) and plastic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 16:58 |
| S51 | 114 | TAB (attachment or bonding) and (flex-circuit or flex circuit or flexible circuit) and (ball grid array or BGA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 17:17 |
| S52 | 352 | TAB and gang bonding | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/18 17:23 |
| S53 | 4 | ("2003/0042591").URPN. | USPAT | ADJ | ON | 2009/03/19 10:29 |
| S54 | 172 | (GOLLER).in. | USPAT | ADJ | ON | 2009/03/19 10:30 |
| S55 | 13 | ("20040014317" "5496775" "5834340" "5892288" "5892299" "5923954" "5977641" "5989982" "5990546" "6031284" "6054772" "6476503" "6607970").PN. OR ("7276783").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/19 10:33 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|-----|------------------|
| S58 | 155 | (GOLLER).in. and (semiconductor or chip or substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/19 10:40 |
| S59 | 10 | (CHUN, DONG SEOK).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/19 10:51 |
| S62 | 55 | (OFNER, GERALD).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/19 10:54 |
| S64 | 95 | rewiring near2 board | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 10:34 |
| S67 | 1192 | printed circuit board same plastic with resin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 11:20 |
| S68 | 685 | (printed circuit board or PCB) with plastic with resin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/23 11:20 |
| S70 | 1 | ("20040232543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/23 11:30 |
| S71 | 4 | ((("6300679") or ("7193310") or ("7081373") or ("20040099940"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/23 14:18 |

EAST Search History

| | | | | | |
|-----|-----|--|----------------------------------|----|------------------|
| S72 | 412 | ("20010001085" "20010006252" "20010013423" "20010015487" "20010026009" "20010028588" "20010035572" "20010040793" "20010052637" "20020001216" "20020006032" "20020030995" "20020048849" "20020076919" "20020094603" "20020101261" "20020139577" "20020164838" "20020180022" "20020185731" "20020196612" "20030002262" "20030016710" "20030026155" "20030035328" "20030045025" "20030049886" "20030064548" "20030081387" "20030081392" "20030089978" "20030090879" "20030096497" "20030107118" "20030109078" "20030116835" "20030159278" "20030168725" "20040000708" "20040004281" "20040012991" "20040021211" "20040031972" "20040045159" "20040065963" "20040075991" "20040099938" "20040104470" "20040115866" "20040150107" "20040157352" "20040203190" "20040217461" "20040217471" "20040238931" "20040245617" "20050018495" "20050035440" "20050040508" "20050104209" "20050108468" "20050133897" "3372310" "3411122" "3436604" "3654394" "3704455" "3718842" "3727064" "3746934" "3766439" "3772776" "3983547" "4079511" "4103318" "4169642" "4288841" "4342069" "4398235" "4406508" "4429349" "4437235" "4513368" "4567543" "4587596" "4645944" "4656605" "4672421" "4682207" "4696525" "4709300" "4712129" "4722691" "4724611" "4727513" "4733461" "4758875" "4763188" "4821007" "4823234" "4833568" "4839717" "4850892" "4862249").PN. OR ("4884237" "4891789" "4911643" "4953060" "4956694" "4972580" "4982265" "4983533" "4985703" "4992849" "4992850" "5012323" "5014115" "5014161" "5016138" "5025306" "5034350" "5041015" "5041902" "5053853" "5057903" "5064762" "5065277" "5068708" "5081067" "5099393" "5104820" "5109318" "5117282" "5119269" "5122862" "5138430" "5138434" "5140405" "5158912" "5159434" "5159535" "5168926" "5173840" "5191404" "5198888" "5198965" "5208729" "5214307" "5219377" "5218731" "5222814" "5221322" | US-PGPUB; ADJ USPAT; USOCR | ON | 2009/03/23 14:22 |
|-----|-----|--|----------------------------------|----|------------------|

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|-----|------------------|
| S73 | 94 | ("3427715" "4922059" "5148265" "5148266" "5229916" "5394303").PN. OR ("5805422").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/03/23 14:36 |
| S74 | 3 | flip chip and supporting plate and flexible film | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 09:33 |
| S75 | 94 | flip chip and supporting plate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 09:36 |
| S76 | 1 | ("20030111736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/25 09:44 |
| S79 | 31 | flexible substrate same (supporting plate or stiffener) and BGA and (@AD<"20050223" or @RLAD<"20050223") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 09:58 |
| S80 | 129 | flexible substrate same (supporting plate or stiffener)and (@AD<"20050223" or @RLAD<"20050223") NOT S79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:24 |
| S81 | 1 | ("5,877,043").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/25 10:31 |
| S82 | 1 | ("20030134450").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/25 12:35 |
| S84 | 115 | (flex or flexible) with attached with (supporting plate or stiffener)and (@AD<"20050223" or @RLAD<"20050223") and BGA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:26 |
| S85 | 1 | ("20020180061").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/25 14:56 |